

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1 Claim 1 (Previously Presented). An inkjet recording head comprising:
2 a pressure chamber plate formed with a plurality of pressure
3 chambers filled with ink, the pressure chambers being aligned in a row that
4 extends in a first direction;
5 a diaphragm adhered to the pressure chamber plate;
6 a housing having a first surface and a second surface opposing the
7 first surface, the first surface being adhered to the diaphragm, the first
8 surface being formed with a plurality of first grooves that extend in a
9 second direction perpendicular to the first direction, the first grooves
10 confronting the pressure chambers with the diaphragm interposed between
11 the first grooves and the pressure chambers, the second surface being
12 formed with a second groove that extends in the first direction, the first
13 grooves intersecting the second groove at positions that confront the
14 pressure chambers, wherein a plurality of through holes that extend from
15 the first surface through to the second surface of the housing are formed
16 where the first grooves intersect the second groove; and
17 a plurality of actuators housed in the through holes, one end of each
18 actuator being adhered to the diaphragm.

1 2. (Original) The inkjet recording head as claimed in claim 1, wherein the
2 first grooves are filled with resin except at positions of the through holes,
3 and the resin has a surface that shares the same plane with the first surface
4 of the housing.

1 3. (Original) The inkjet recording head as claimed in claim 1, wherein the
2 first grooves of the housing are formed using a dicer.

1 4. (Original) The inkjet recording head as claimed in claim 1, wherein the
2 first grooves of the housing are formed using a wire saw.

1 5. (Original) An inkjet recording device comprising a head unit including a
2 plurality of inkjet recording heads as claimed in claim 1, the plurality of
3 inkjet recording heads being aligned in a row.

6 - 23. (Canceled)

1 24. (Currently Amended). An inkjet recording head comprising:
2 a pressure chamber plate formed with a plurality of pressure
3 chambers filled with ink, the pressure chambers being aligned in a row that
4 extends in a lengthwise direction;
5 a diaphragm adhered to the pressure chamber plate;
6 a housing having a first surface adhered to the diaphragm, the first
7 surface of the housing being formed with a plurality of punched through
8 holes at positions corresponding to the pressure chambers with the
9 diaphragm interposed between the through holes and the pressure
10 chambers, the second surface being formed with a groove that extends in
11 the first direction, the punched through holes communicating with the
12 groove at positions that confront the pressure chambers with the diaphragm
13 interposed between the punched through holes and the pressure chambers;
14 and
15 a plurality of actuators disposed in the through holes, one end of
16 each actuator being adhered to the diaphragm, ~~wherein~~
17 ~~the housing is produced by:~~
18 ~~a) forming a groove into a first surface of a plate, the first~~
19 ~~groove extending in the lengthwise direction and forming a thin region in~~
20 ~~the plate, and~~
21 ~~b) punching a plurality of through holes through the thin~~

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~~region, the through holes being formed at predetermined pitch.~~